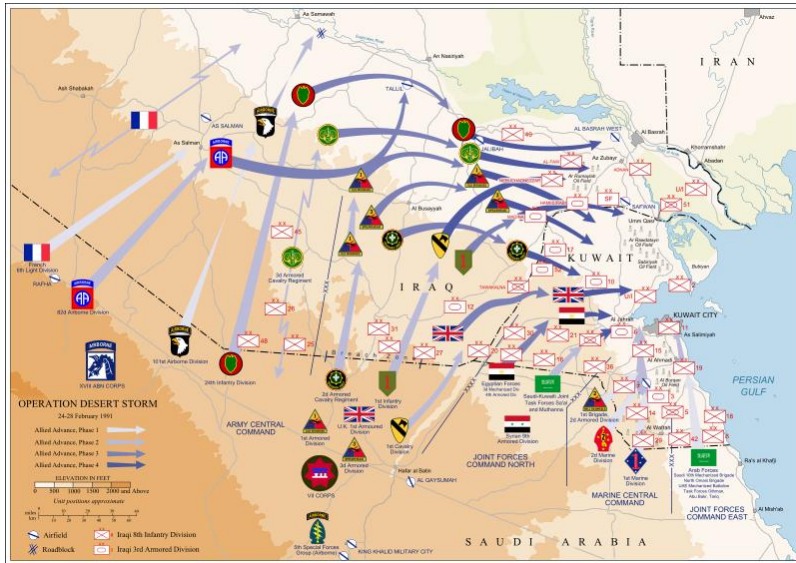




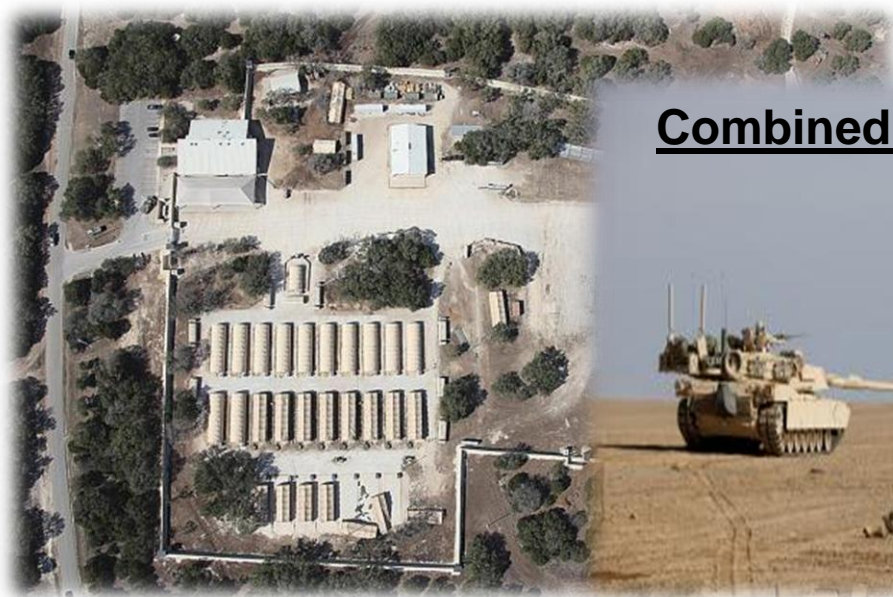
# μCyber

## Combined Arms Maneuver



## Operation DESERT STORM

### Wide Area Security



### Combined Arms Maneuver



# Today's Design

- *Support Combined Arms Maneuver*
- *Theater Centric*
- *Battalion level support*

# Tomorrow's Design

- *Provide support to Company and Below*
- *Operate and Defend 24/7 "Network"*



# Today



---

## *$\mu$ Cyber (2014 or before)*



S  
W  
A  
P

S  
W  
A  
P



# Today



***$\mu$ Cyber (2014 or before)***



S  
W  
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S  
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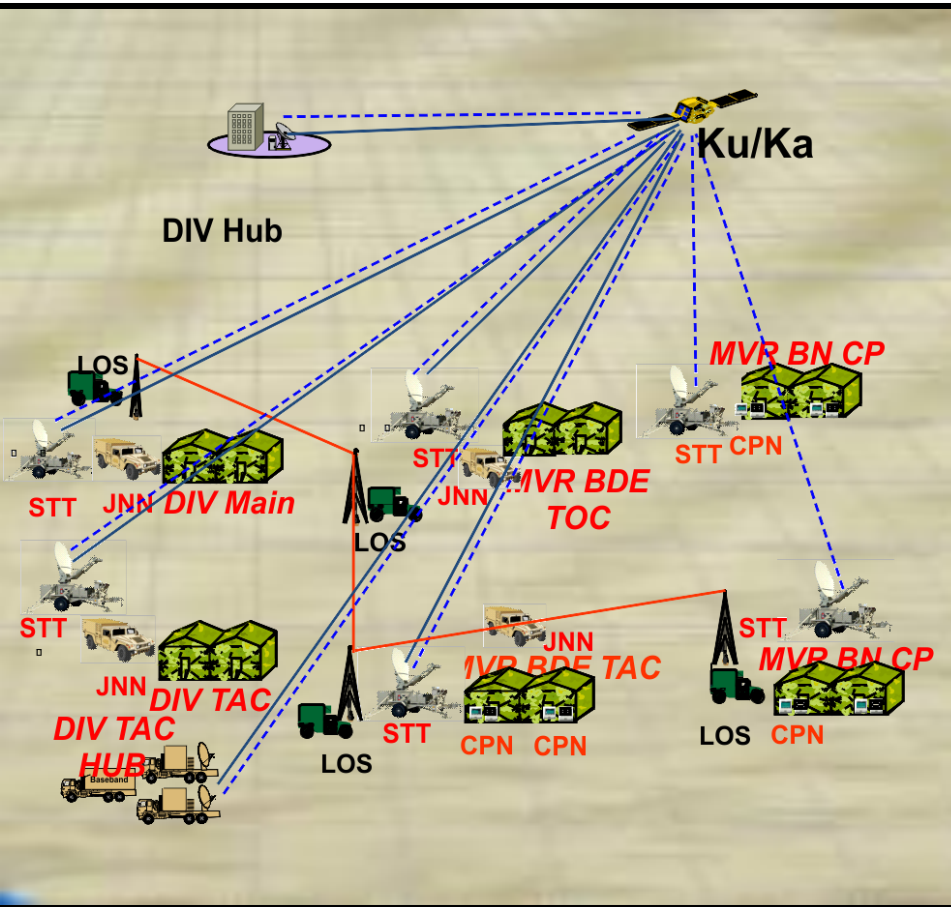
# FULL SPECTRUM SUPPORT

## Signal Provides:

- *TROJAN (TS)*
- *Coalition (CENTRIX)*
- *Logistics (CSS VSAT)*
- *HLD (Commercial Internet)*

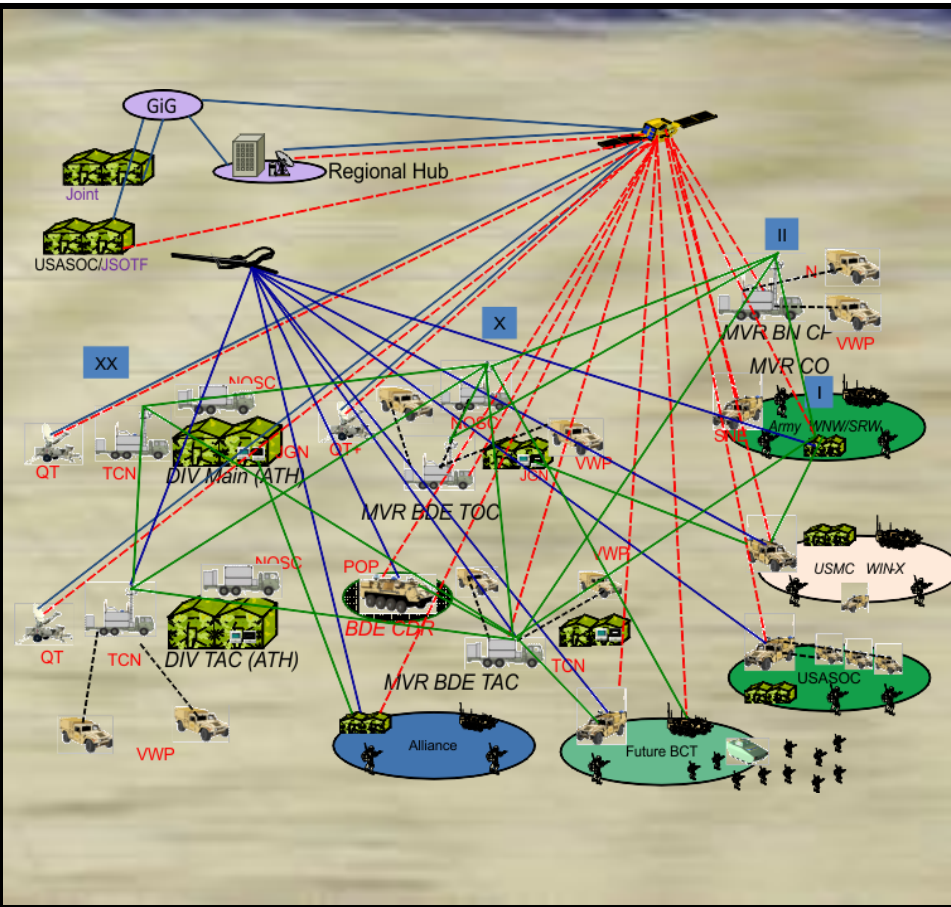
	TODAY	WIN-T Inc 2	uCyber
ARFORGEN	34%	34%	98%
Capability Gaps			
TROJAN (TS)			
Coalition (Centrix)			
VTC			
Black Core			
Sensor			
GBS			
CP Coverage			
LOS			
Services			
CND			
SATCOM			
NETOPS			
HLD/JIIM			

# The BCT Now



Reaches 6 Points of Presence

# The BCT w/ $\mu$ Cyber



Reaches 61 Points of Presence

# **Acquisition: “Formalizing the process that we've been using for the past 9 years”**

- **COTS Based**
- **Approved product list**
- **Tech refresh**
  - a) **Unit buys**
  - b) **Army buys (5yr)**
- **Constant like computer buys today**
- **Minimal GOTS (mostly for security)**



# Enlisted /Warrant MOS

## Transformation- Getting it done

25B	25P
25C	25Q
25F	25R
25L	25S
25M	25U
25N	25V
25E	

-Education  
-Theory Based  
-Transferable Skills  
-Apps

**No  
Change  
in # of  
Soldiers**

CMF 25 Enlisted MOS Transformation  
- 7 unique skill sets -

**Accessed at E1**

**Accessed at E6**

25(1) Network Support

25(2) Transmission

25(3) Network Operations

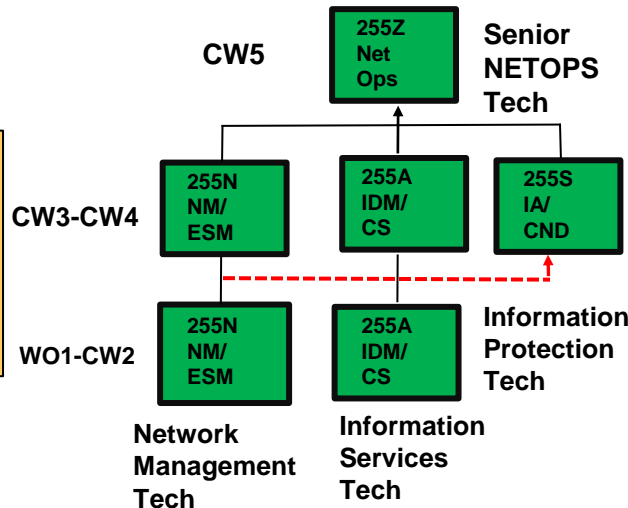
25(4) VI Operator-Maintainer

25(5) VI Ops

25(6) Network Defender

25(E) Electro-Magnetic Spectrum Operations

**Warrant MOS  
Transformation FY12  
-  
Matches element of  
NETOPs**





# What's Next?

- **Current:**

- **Redesign ESB to *ESB-E***
- **Restructure MOS/WOs to provide the “Multi-Disciplined Signal Solider”**
- **Redesign Training to an Educational Based Approach**



- **What's Next?**

- ***Meet The Regiment's Mission in Cyberspace*** ☐



**MG ALAN R. LYNN**



**United States Army Signal Center of  
Excellence**